

REMARKS

Applicant respectfully requests reconsideration of the subject application as amended. In response to the Office Action mailed 4/5/04, Applicant is filing this amendment. Please cancel claims 4, 13, 21 and 24. Please amend claims 1-3, 5-8, 10-12, 14-16, 18, 19, 22, 23 and 25. Claims 1-3, 5-12, 14-20, 22, 23, 25 and 26 are pending.

In the Office Action mailed 4/5/04, the Examiner has rejected claims 1-3, 9-12, 18-20 and 26 under 35 U.S.C. §102(e) as being anticipated by Yoshioka. The Examiner did not state which Yoshioka patent was the basis for his rejection, but the comments pertaining to the reference items for Figure 4 are applicable to U.S. Patent 6,085,211. Accordingly, Applicant is responding to the rejections based on Yoshioka '211.

Applicant submits that Yoshioka '211 discloses a canceling prediction circuit **2** and a prediction error detector **4** for operating on a right shifter **5**. However, Yoshioka '211 fails to disclose the use of a one shot vector in which bits of the one shot vector correspond to bits of a generated value to perform the leading one prediction. Accordingly, Applicant submits that the amended independent claims recite elements not disclosed in Yoshioka '211.

Accordingly, Applicant respectfully requests for the withdrawal of the rejections based on 35 U.S.C. §102(e) and further requests for the allowance of pending claims 1-3, 5-12, 14-20, 22, 23, 25 and 26, as amended.

If there are any fee shortages related to this response, please charge such fee shortages to Deposit Account No. 50-2126.

Respectfully submitted,

GARLICK, HARRISON & MARKISON, LLP
(Customer No. 34,399)

Date: 7-6-04

By: William W. Kidd
William W. Kidd
Reg. No. 31,772
Phone: (512) 263-1842
Fax No: (512) 263-1469
Email: wkidd@texaspatents.com

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